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he quotes Linnæus, is quite different and, from the figure, is probably *P. prostratum*. At any rate it belongs to quite a different section of *Panicum* from true *P. repens*, L. However, many seem to have thought that this was the true *P. repens*, and therefore founded a new species under the name of *P. arenarium*. True *P. repens* can always be distinguished by the numerous nerves on the upper glumes and on the lower palea of the male flowers.

The specimen sent by Dr. Gray has quite glabrous vaginæ, whereas those received from Dr. Vasey have almost hirsute vaginæ.

RECENT PUBLICATIONS.—*American Naturalist*, March.—Besides Sir Joseph Hooker's lecture, referred to above, Mr. Fred. Brendel writes a spicy article "On Nomenclature," much of which is true and some of which is impracticable, however desirable it might be. Mr. Geo. E. Davenport, in advance of the publication of his Catalogue of N. Am. Ferns, gives his reasons for retaining Tuckerman's name *Aspidium Bootii* in place of *A. remotum* of Braun.

Journal of Botany, British and Foreign.—Sketch of the life of Elias Fries with portrait. He was born in the south of Sweden, Aug. 15, 1794, and died Feb. 8, 1878. Report on a collection of Ferns from Borneo, with description of new species by J. G. Baker. Notes on some points in Botanical nomenclature by Mr. Benthams. On the Vegetable remains in the Egyptian museum at Berlin, by Alexander Braun, edited from the author's manuscripts.

Catalogue of Plants collected by Dr. Coues in Dakota and Montana by Prof. J. W. Chickering.—This catalogue contains 692 species, of which about 390 are found in New York or New England, about 80 are distinctively Western in their habitat, and about 215 belong on the plains and the Rocky Mountain region.

Ferns of North America, by Prof. D. C. Eaton. Parts 12 and 13.—In looking over the plates of this number it seems to us that they are the finest that have yet been given to us. There is a freshness and distinctness about them that leaves little to be desired. The species figured and described are *Aspidium acrostichoides*, Swz., *Pteris aquilina*, L., *Asplenium Trichomanes*, L., *A. viride*, Hudson, *A. parvulum*, M. & G., *Adiantum Capillus-Veneris*, L., *A. emarginatum*; Hook., *Vittaria lineata*, Swz., *Notholaena sinuata*, Kaulf., *N. ferruginea*, Desv., and *N. Newberryi*, Eaton.

Bulletin of Torrey Botanical Club, December.—Dr. Gray has two notes, one upon the confusion of the names *Dichlytra*, *Diichlytra* and *Dicentra*, the other upon a sporting *Trillium grandiflorum*.